

## CLAIMS

1. Device for personal safety on such scaffolds as consist of scaffold  
5 uprights (3, 4, 5, 6) and lying scaffold elements (64-73) adapted to be  
coupled between the uprights, the safety device consisting of at least one  
safety upright (18, 19) and at least one guard rail (24) extending from the  
safety uprights, the guard rail being fastened to the associated safety  
uprights and the said safety device having at least one coupling device (20-  
10 23) for releasable coupling-together with the scaffold, as a result of which  
the said safety uprights and the accompanying guard rail can successively  
be moved between different vertical positions according to safety  
requirements, the safety device (1) comprising at least one actuating device  
(33, 34) with actuating means (39-42) for adjusting the said coupling device  
15 (20-23) between a releasing position and a coupling position for coupling  
safety uprights together with parts of the scaffold in different vertical  
positions, the said actuating means (39-42) being arranged at at least one  
end of the said safety uprights (18, 19) and being adapted to be adjusted  
between releasing position and coupling position and, via actuating-  
20 movement-transmitting means (52, 55, 57) extending along the associated  
safety uprights, to adjust the coupling device (20-23) between releasing  
position and coupling position, characterized in that the coupling devices  
(20-23) are adapted to support the safety device (1) in both releasing  
position and coupling position by resting on an upwardly facing portion of the  
25 scaffold.

2. Device according to Patent Claim 1, characterized in that each  
coupling device (20-23) has a gripping hook (45), the hook opening (47) of  
which, viewed in the longitudinal direction of the safety upright (18, 19),  
30 faces away from the associated guard rail (24), that is to say downwards in  
the safety position, in order to grip around a portion of the scaffold.

3. Device according to Patent Claim 1, characterized in that each coupling device (20-23) is held in position in both the vertical direction and the lateral direction on the scaffold.

5

4. Device according to Patent Claim 1, characterized in that the actuating means (39-42) are arranged at both ends (35-38) of the said safety uprights (18, 19).

10 5. Device according to Patent Claim 1, characterized in that the said actuating-movement-transmitting means (52, 55, 57) comprise an actuating bar (52) which extends inside the associated safety upright (18, 19).

15 6. Device according to Patent Claim 5, characterized in that the actuating bar (52) extends through the entire length of the safety upright (18, 19), and in that the actuating means are arranged on both ends of each actuating rod.

20 7. Device according to Patent Claim 5, characterized in that the actuating bar (52) is mounted rotatably in the safety upright (18, 19).

25 8. Device according to Patent Claim 7, characterized in that the said actuating means (39-42) consist of a handle which is mounted rotatably relative to the safety upright (18, 19) at its end and is arranged in a rotationally fixed manner on the respective end of the actuating bar (52).

30 9. Device according to Patent Claim 8, characterized in that the turning bar (52) extends from the handle at each end to a link mechanism (55, 57) which is located at each coupling device (20-23) and is adapted to convert the actuating movement of the actuating bar into an adjusting movement of a

locking means (48) in the associated coupling device between the releasing position and the coupling position.

10. Device according to Patent Claim 1, characterized in that the number  
5 of coupling devices (20-23) is at least two on each safety upright (18, 19).